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**FACSIMILE COVER SHEET**

DATE: NOVEMBER 30, 2004

NUMBER OF PAGES (INCLUDING  
THIS TRANSMITTAL COVER SHEET): 8

TIME:

YOUR REFERENCE: 10/661,269

OUR REFERENCE: 224396

**TO:** U.S. PATENT AND TRADEMARK OFFICE  
IN RE APPLICATION OF: EBERLE ET AL.  
EXAMINER IMAM, ALI M.  
GROUP ART UNIT: 3737

TELEPHONE NUMBER:

FACSIMILE NUMBER: (703) 872-9306

**FROM:** MARK JOY

DIRECT LINE: (312) 616-5673

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In re Application of: Eberle et al.

Application No. 10/681,269

Filed: 09/12/2003

For: A Method for Manufacturing an Intravascular Ultrasound Transducer Assembly Having a Flexible Substrate

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

- ☒ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE		three months			\$490.00		\$ 0.00	
	subtract time extension fee previously paid	none			(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	ADD'L CLAIM FEE	
TOTAL	10	MINUS	20	= 0	x 9=	\$0	x 18= \$	
INDEPENDENT	2	MINUS	3	= 0	x 44=	\$0	x 88= \$	
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 150=	\$	+ 300= \$	
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$0.00	TOTAL \$0.00	

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
LEYDIG, VOIT & MAYER, LTD.Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-8780  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)By   
Mark Joy, Reg. No. 35,562

Amendment or ROA Transmittal (Revised 10/1/04)

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PATENT  
Attorney Docket No. 224396

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eberle et al.

Art Unit: 3737

Application No. 10/661,269

Examiner: Imam, Ali M.

Filed: 09/12/2003

For: A Method for Manufacturing an  
Intravascular Ultrasound Transducer  
Assembly Having a Flexible Substrate

## RESPONSE TO OFFICE ACTION

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 2, 2004, please enter the following  
amendments and consider the following remarks.

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8			
I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, <input type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input checked="" type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner A. Imam, Art Unit 3737, Facsimile Number (703) 872-9306.			
Name (Print/Type)	Frances Sanchez		
Signature	Frances Sanchez	Date	November 30, 2004

In re Appln. of Eberle et al.  
Application No. 10/661,269

*TITLE AMENDMENTS*

Please replace the title with:

~~A METHOD FOR MANUFACTURING AN INTRAVASCULAR ULTRASOUND~~  
TRANSDUCER ASSEMBLY HAVING A FLEXIBLE SUBSTRATE AND METHOD FOR  
MANUFACTURING SUCH ASSEMBLY

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